

*a p
cont*
a program that, when the mobile telephone receives an incoming call, makes a control unit of the mobile telephone conduct a processing for sending an incoming call notification signal;

a program that, based on an instruction signal sent by the radio communication device, makes the control unit of the mobile telephone conduct processing for responding for the incoming call and for responding to the caller by using voice; and

a program that makes the control unit of the mobile telephone establish synchronization of transmitting-receiving operation by making intermittent communication with the radio communication device.

REMARKS

Claims 1-45 are presented for examination. Claims 1, 21, 29, 31, 33, 35, 37 and 39 have been amended. Claims 1 and 21 have each been amended to recite another function of the control unit without affecting the scope of its other previously-recited functions. An additional step has been added to each of method claims 29 and 31; no changes have been made to any of the other previously-recited steps. Program claims 33, 35, 37 and 39 have each been amended to recite another sub-program regarding another function of the control unit without affecting the scope of the control unit's other previously-recited programmed functions.

Favorable consideration is respectfully requested.

Respectfully submitted,

Michael T. Gabrik

Michael T. Gabrik

Registration No. 32,896

Please address all correspondence to:

Epson Research and Development, Inc.
Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
Phone: (408) 952-6000
Fax: (408) 954-9058
Customer No. 20178
Date: June 6, 2002

Version with Markings to Show Changes Made

1. (Amended) A radio communication device comprising:

a transmitter-receiver unit that carries out local and bidirectional communication with a mobile telephone;

an incoming call notification unit that, when the radio communication device receives from the mobile telephone an incoming call notification signal that indicates that there is an incoming call to the mobile telephone, carries out a notification; and

a control unit that, by using the transmitter-receiver unit, sends, in response to the incoming call, an instruction signal to the mobile telephone to make the mobile telephone respond to the caller by using voice, and establishes synchronization of transmitting-receiving operation by making intermittent communication with the mobile telephone by using the transmitter-receiver unit.

21. (Amended) A mobile telephone comprising:

a transmitter-receiver unit that carries out local and bidirectional communication with a radio communication device; and

a control unit that, after receiving an incoming call from a network, sends, by using the transmitter-receiver unit, an incoming call notification signal to the radio communication device; ~~and~~, based on an instruction signal received from the radio communication device by the transmitter-receiver unit, responds to the caller by using voice in response to the incoming call, and establishes synchronization of the transmitting-receiving operation by making intermittent communication with the radio communication device by using the transmitter-receiver unit.

29. (Amended) A method for controlling a radio communication device with a transmitter-receiver unit that carries out local and bidirectional communication with a mobile telephone, the method comprising:

carrying out a notification when the transmitter-receiver unit receives an incoming call notification signal that indicates that there is an incoming call to the mobile telephone; ~~and~~

sending, by using the transmitter-receiver unit, an instruction signal that makes the mobile telephone respond to the caller by using voice in response to the incoming call; and

establishing synchronization of transmitting-receiving operation by making intermittent communication with the mobile telephone by using the transmitter-receiver unit.

31. (Amended) A control method for answering an incoming call to a mobile telephone in a system that has the mobile telephone that can carries out local and bidirectional communication with a radio communication device, the method comprising:

transmitting an incoming call notification signal by the mobile telephone to the radio communication device when the mobile telephone receives an incoming call;

receiving the incoming call notification signal by the radio communication device;

notifying the incoming call by the radio communication device; ~~and~~

sending an instruction signal that make the mobile telephone respond to the caller by using voice; and

establishing synchronization of transmitting-receiving operation between the mobile telephone and the radio communication device by making intermittent communication between them.

33. (Amended) A program for controlling a radio communication device that can carry out local and bidirectional radio communication with a mobile telephone, the program comprising:

a program that makes a control unit of the radio communication device conduct controlling for an incoming call notification when a transmitter-receiver

unit of the radio communication device receives an incoming call notification signal that tells the mobile telephone receives an incoming call; ~~and~~

a program that makes ~~a~~the control unit of the radio communication device send an instruction signal that makes the mobile telephone respond to the caller by using voice; and

a program that makes the control unit of the radio communication device establish synchronization of transmitting-receiving operation by making intermittent communication with the mobile telephone by using the transmitter-receiver unit.

35. (Amended) A control method for a mobile telephone that can carry out local and bidirectional radio communication with a radio communication device, the method comprising:

making a control unit of the mobile telephone conduct controlling to send to the radio communication device an incoming call notification signal when the mobile telephone receives an incoming call; ~~and~~

making ~~a~~the control unit of the mobile telephone respond to the caller by using voice based on the instruction signal received from the radio communication device; and

making the control unit of the mobile telephone establish synchronization of transmitting-receiving operation by making intermittent communication with the radio communication device.

37. (Amended) A program for controlling a mobile telephone that can carry out local and bidirectional radio communication with a radio communication device, the program comprising:

a program that makes a control unit of the mobile telephone conduct controlling to send to the radio communication device an incoming call notification signal when the mobile telephone receives an incoming call; ~~and~~

a program that makes ~~a~~the control unit of the mobile telephone respond to the caller by using voice based on the instruction signal received from the radio communication device; and

a program that makes the control unit of the mobile telephone establish synchronization of transmitting-receiving operation by making intermittent communication with the radio communication device.

39. (Amended) A computer readable storage media that stores a control program for a mobile telephone which can carry out local and bidirectional radio communication with a radio communication device, the control program comprising:

a program that, when the mobile telephone receives an incoming call, makes a control unit of the mobile telephone conduct a processing for sending an incoming call notification signal; ~~and~~

a program that, based on an instruction signal sent by the radio communication device, makes the control unit of the mobile telephone conduct processing for responding for the incoming call and for responding to the caller by using voice; and

a program that makes the control unit of the mobile telephone establish synchronization of transmitting-receiving operation by making intermittent communication with the radio communication device.